

# TECHNICAL SPECIFICATIONS

GENERAL	Type desktop/console	Desktop	Security	IP filtering and port blocking, SSL2/SSL3 and TLS 1.0 network communication, Ipsec support, user authentication, secure print, hard disk overwrite, hard disk data encryption (AES 128), copy protection (print only)
	Technology	Electrophotographic laser Tandem, indirect		
	RAM Memory	1,5 GB		
	Hard Disk	120 GB		
	Interfaces	USB 2.0, Ethernet 10Base-T/100Base-TX/1000Base-T	Accounting	Up to 1,000 (Users + Accounts), Active Directory, NTLM V.1/NTLM V.2/NDS/LDAP support, user function access definition
	Network protocols	TCP/IP (IPv4/IPv6), IPX/SPX, AppleTalk (EtherTalk), SMB, LPD, IPP, SNMP, HTTP, HTTPS		
	Warm-up time	Approx. 45 seconds from power on		
	Monthly duty cycle	120,000 pages max.	Software	Net Care Device Manager, Data Administrator, Direct Print
	Power Requirements	220-240 VAC, 50/60 Hz		
	Power Consumption	< 1300 W	Consumables (ISO/IEC 19789)	First equipment toner: up to 6,000 pages Toner CMYK: up to 6,000 pages Imaging Unit CMYK: up to 30,000 pages
Dimensions (WxDxH)	530 x 508 x 550 mm			
Weight	Approx. 39 kg			
COPIER	Speed	Up to 30 cpm colour and mono (duplex: up to 30 cpm colour and mono)	Zoom range	25% - 400%
	First copy time	12 seconds colour / 10.1 seconds mono	Multicopy	1-999
	Resolution	600 x 600 dpi	Functions	Duplex copy, layout mode (2-in1, 4-in1), proof copy, density adjustment, electronic sort, ID copy, margin shift, border erase, program/recall jobs
	Gradation	256 levels		
PRINTER	Speed	Up to 30 ppm colour and mono (duplex: up to 30 ppm colour and mono)	Operating Systems	Windows 2000 / XP (32/64) / Server 2003 (32/64) / Server 2008 (32/64) / Vista (32/64) / Windows 7 (32/64) / DPWS Support, Macintosh OSX 10.2.8/10.3.9/10.4/10.5/10.6, NetWare 4/5/6, Citrix, Linux Redhat/SUSE
	First print time	12.9 seconds colour and mono		
	Processor speed	800 MHz		
	Resolution	600 x 600 dpi x 3 bit	Font	80 PCL Latin, 137 PostScript3 Emulation Latin
	Languages	PCL 5e/c, PCL 6 (XL 3.0), PostScript 3 (CPSI 3016), XPS, PDF Direct Printing ver. 1.7, JPEG/TIFF Direct Print	Features	Direct print of PDF/JPEG/TIFF/XPS, overlay, watermark, proof print, n-up, booklet, poster, collating
SCANNER	Document input	RADF, flatbed	File types	PDF, compact PDF, encrypted PDF, JPEG, TIFF, XPS
	Speed	Up to 30 opm colour and mono (300 dpi via RADF)		
	Resolution	600 x 600 dpi optical	Destinations	Up to 2,000 single, up to 100 groups, LDAP support
	Scan modes	Network TWAIN, WIA, Scan-to-Email/FTP/SMB/HDD/WebDAV/DPWS/USB	Functions	Up to 400 job programs
FAX	Transmission	Analogue, PC-Fax	Destinations	Up to 2,000 single, up to 100 groups
	Speed	Super G3, 33.6 Kbps		
	Compression method	MH, MR, MMR, JBIG	Features	Time shift, fax forwarding, mail forwarding, polling, up to 400 job programs, remote reception
	Resolution	Max 400 x 400 dpi (Superfine)		
PAPER HANDLING	Paper cassette	250 sheets Paper formats: A6-A4 (92-216 x 148-297 mm) Paper weight: 60-210 g/m <sup>2</sup>	Duplex	Standard Paper format: A4 Paper weight: 60-210 g/m <sup>2</sup>
	Multi-purpose tray	100 sheets Paper formats: A6-A4 (92-216 x 148-356 mm) Paper weight: 60-210 g/m <sup>2</sup>	Document feeder	50-sheet RADF Paper formats: A5-A4 (140-216 x 148-355.6 mm) Paper weight: 50-128 g/m <sup>2</sup>
			Output paper capacity	250 sheets face down
OPTIONS	Paper cassette	Max 2 optional cassettes 500 sheets, A4, 60-90 g/m <sup>2</sup>	Cabinet	



## d-COLORMF3000

### COLOUR DIGITAL MULTI-FUNCTION SYSTEM

<b>COLOUR</b>	<b>MULTI-FUNCTION</b>	<b>QUALITY</b>	<b>SPEED</b>	<b>MODULAR</b>	<b>SECURITY</b>

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# d-COLORMF3000

COLOUR DIGITAL MULTI-FUNCTION SYSTEMS

## PACKED WITH PERFORMANCE

Ideal as the main device for small workgroups or as a peripheral device to back up existing A3 systems in medium/large companies.

### MAIN CHARACTERISTICS

TOP-OF-THE-RANGE PERFORMANCE	COLOUR TOUCH-SCREEN
HIGH PRINTING QUALITY	ADVANCED NETWORK AND SECURITY FUNCTIONS
CONSTANT PRODUCTIVITY LEVELS ON FRONT-BACK PRINTING	B/W PAGE COST COMPARABLE TO MONO MFPs

#### EASY INTERACTIVITY

The d-Color MF3000 colour digital office system with standard copy, print, scan and fax functions delivers superior performance levels in a single, surprisingly **compact** device.

Silent operation and compatibility with the main operating systems and applications ensure easy operation and adaptability to any work environment.

The 4.3" vertically adjustable **touch-screen operator panel** enhances usability and facilitates function setting.

#### PRODUCTIVITY AND EFFICIENCY

The d-Color MF3000 provides a 30 ppm print and copy **speed** on colour and b/w jobs alike, and also when using the duplex function and ADF.

The Super G3 fax ensures easy document transmission on analog lines and from PCs, with the PC-Fax function.

The 800 MHz processor, standard 120 GB hard disk and 1.5 GB memory guarantee rapid, efficient **management of heavy workloads**.

The standard paper tray and the by-pass, as well as the duplex unit, support grammages up to 210 g/m<sup>2</sup>.

**Maximum paper capacity**, when the device is fitted with two optional 500-sheet trays, is 1,350 cut sheets.

#### CONNECTIVITY

The **colour scanner** acquires documents at a speed of 30 opm for transmission in scan-to-mail, scan-to-FTP and scan-to-SMB modes.

**LDAP support** and an **internal address book** for up to 2000 contacts assist selection of document recipients.

**Scan-to-USB** and **direct printing from USB** functions allow users to scan or print documents directly on the MFP, independently of the PC.



TOUCH-SCREEN OPERATOR PANEL



50-sheet FRONT/BACK ADF



REDUCED COST PER PAGE AND EASY CONSUMABLES REPLACEMENT

#### SECURITY

The standard d-Color MF3000 comes with a front-back ADF, a duplex unit, a Gigabit Ethernet board and a highly advanced controller supporting PCL, PostScript and XPS emulations.

The device guarantees **state-of-the-art security functionalities** for both local and network applications. System access can be regulated by **authenticating users** from the control panel or through the network, while the **secure printing** function allows confidential printing of classified documents.

**Encryption** and the hard disk overwrite function provide further data protection from improper use.

Network security is guaranteed by an encryption system with IPsec, IPfiltering, IPP Over SSL protocols and by IEEE 802.1x client authentication.

#### QUALITY AND ENVIRONMENT

The d-Color MF3000 uses the same polymer toner as Olivetti A3 colour systems.

The toner's chemical composition guarantees **top quality** image colour and text sharpness, as well as long-term no-fade printing.

**In line with environmental concerns**, the d-Color MF3000 offers low-temperature toner fixing, to minimise warm-up time and cut energy consumption.

**Care for the environment** also takes the form of extensive use of recycled materials and zero ozone-emission parts, together with solutions to limit toner and energy use.

#### CONTROL AND INTEGRATION

The d-Color MF3000 software simplifies **remote monitoring and management** to optimise integration in office workflows. Accounts and user profiles can be created locally and remotely for full **cost control** and system access.

## EASILY ADAPTABLE IN ANY WORKING ENVIRONMENT

